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The Influence of the Learning Environment on Student Motivation

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ABSTRACT

A learning environment is a diverse platform where users interact with each other and learn something new. In order for the growth and development of students to be carried out effectively and efficiently and for the goals to be fully achieved, an ideal learning environment must be built and maintained. If there is a good teaching and learning environment, students will be more interested in following the learning steps. The purpose of this study is to study how college students learn affects their motivation to learn. This quantitative study shows cause and effect. A simple random sample method was used to select 53 subjects in this study. Questionnaires, observations, and documentation are data collection methods. Descriptive data analysis and inferential statistical analysis were used. The results show that the learning environment in the Office Administration Study Program, Faculty of Social Sciences and Law, Universitas Negeri Makassar is in the fairly good category with three indicators: family environment, school or campus environment, and community environment. The existence of desire and desire to succeed are six indicators that show that learning motivation is in the "Quite High" category. Students must have motivation and need for learning, future ideals and expectations, awards, engaging activities, and a conducive learning environment. The relationship between variables is strong, according to the results of the product moment correlation test. In addition, according to the results of a simple linear regression analysis, the learning environment has a positive and significant effect on students' learning motivation.

INTRODUCTION

Education in Indonesia is a conscious effort by humans to improve their abilities by learning. Education aims to build the quality of human resources for the progress of the state and nation (Akib et al., 2021; Arhas et al., 2023; Haerul et al., 2021). Many factors affect the success and success of students in education. These factors can be intellectual or non-intellectual. Intellectual factors include student motivation, awareness, and intelligence strategies. Non-intellectual factors include things that exist outside of students, such as their learning environment, the way teachers explain, and the learning atmosphere.

One of the components that affects human development is the environment. Effective learning conditions are conditions that support the smooth and continuous teaching and learning. A learning environment is a diverse platform where users interact with each other and learn something new. However, students. In order for the growth and development of students to be carried out effectively and efficiently and for the goals to be fully achieved, these supportive learning situations must be created and maintained. Teachers should deliberately create this fun teaching and learning environment to avoid adverse situations for students (Saleh, et al., 2021; Sukmawati et al., 2019)

A good learning environment can help and influence students' desire to learn. In addition, a person has an internal drive to do an activity in a certain way and in accordance with the planned goals, Motivation is a psychological tool to act as an encouragement to work (Amanurhidayani et al., 2017; Astuti et al., 2019; Suprianto et al., 2021). The drive that arises to learn is called learning motivation, in students both from the inside and from the outside to change the pattern of behavior for the better (Darwis et al., 2019; Saleh, Marsina, et al., 2021; Sirait et al., 2019). Learning motivation is actually an external and internal motivation for students to develop. Through learning motivation, students will experience behavioral changes towards the completion of learning activities (Mahyuddin, 2022; Mansyur & Darwis, 2021). Motivation plays an important role in learning success (Akib et al., 2024).

Unfortunately, until now there are still many factors that affect the motivation of students, one of the places where the learning process takes place where a good learning environment when this learning environment has the ability to provide enthusiasm without any threat so that students or students can accept teaching well, and are able to compete and be indifferent to failures that may occur.

METHODS

This quantitative study uses statistical data to explain the relationship between the two variables of the learning environment and student learning motivation. Then, the type of research used is associative or correlational research, as stated. The purpose of this study is to find out the relationship and influence of two or more variables. Thus, we can identify the relationship between learning environment factors and student learning motivation. This study involved 53 students from 175 students in 2019 and 2020 from the Office Administration Education Study Program A simple random sampling method, which randomly took samples from members of the population. This study collected data using documentation and dissemination of questionnaires (questionnaires). Descriptive statistical test, data normality test, product moment correlation analysis, Some of the data analysis methods used are hypothesis tests and simple linear regression analysis. Of course, this method is used to explain the various factors of the learning environment that affect students' desire to learn.

RESULT AND DISCUSSION

Data analysis can be used to find out each research variable and to determine the influence of the learning environment on student learning motivation in the Office Administration Education study program, Department of Administrative Sciences, Faculty of Social Sciences and Law, Universitas Negeri Makassar. This data analysis uses statistical formulas with the help of Statistical Standard Solutions (SPSS) Version 29 which is considered relevant for data analysis.

Learning Environment

The environment is one of the main factors in the learning process. The learning environment is the place where the learning process takes place. Therefore, the learning environment must be conducive so as to provide stimulus or encouragement to students to participate in learning and students will concentrate more on receiving the material delivered by the lecturers. The learning environment is very closely related to learning motivation and student learning outcomes.

The learning environment is one of the factors that affect learning. The learning environment must be prioritized in learning activities because it greatly affects the process and results of student behavior both directly and indirectly. The measurement of this learning environment uses three indicators, namely the family environment, school/campus environment and community environment.

The family environment is the environment that is first discovered by the individual that affects the character of the individual. As for what is included in this family environment, such as the way parents educate a child, the relationships established in the family, the atmosphere and situations in the house and the cultural background in the family. In this learning environment, parents can be considered as educators and children as students.

The school/campus environment is an environment where the learning process between educators and students takes place. This school environment includes teaching methods, relations between students and educators, relationships between fellow students, the state of the building and the state of the environment around the building. This school environment functions as a place for students to absorb academic values so that they can add knowledge and insights that will be useful for these students.

Community Environment is an environment that can influence a student in the learning process. This environment includes activities carried out by students in the community, friends and life in the community. Therefore, this community environment has an important role in the education of a student because it influences the pattern and style of behavior of a student.

Table 1: Descriptive Analysis Per Learning Environment Indicator (X)

No.	Indicator	n	N	%	Category
1	Family Environment	1173	1590	73,77	Enough
2	School/Campus Environment	2020	2650	76,27	Good
3	Community Environment	702	1060	66,32	Enough
Total		3895	5300	73,49	Enough

Source: SPSS 29, 2023 data processing results.

The learning environment is a place where the learning process occurs continuously, so this learning environment has an important role in increasing students' enthusiasm in achieving the success of a learning carried out. Based on the results of research that has been conducted on students of Office Administration Education, Faculty of Social Sciences and Law, Universitas Negeri Makassar, it is in the high category with a percentage of 73.49 percent which is reviewed from three indicators.

The family environment is the first learning environment encountered by students. In the family environment, an individual will receive a variety of learning that will shape his character. Based on the results of research on the family environment in increasing student learning motivation, the Office Administration Education Study Program, Faculty of Social Sciences and Law, Universitas Negeri Makassar is in the good category with a percentage rate of 73.77 percent.

The family is the first educational institution of society, because it is in the family that human beings are born and raised. The form, content and manner of family education always affect the growth and development of personality, disposition and personality of each individual (Huang et al., 2023; Muhibbin et al., 2023; Zhai et al., 2015). The education received by this family became the basis for further education.

This school environment includes various kinds of such as student relations with teachers, student relations with students, teaching methods and the environment and state of the building. So that this environment has a considerable role in increasing student motivation. When the learning environment conditions are supportive, students engage in learning with greater enthusiasm (Aras & Arhas, 2022; Arhas et al., 2023; Ikhsan et al., 2019). For example, a safe atmosphere where students can comfortably absorb what the teacher teaches and vice versa. If the environmental conditions do not support the learning process, students will feel uncomfortable with the teacher which will affect the psychology of students (Darwis, Indra, et al., 2023; Etta, 2022; Niswaty et al., 2021). The community environment has a great influence on students. This environment is an environment that can bring changes to the behavior of a student through association and interaction carried out in society.

Learning Motivation

Learning motivation is an individual's inner drive to do something. Learning motivation is closely related to the intrinsic and extrinsic conditions of an individual. Intrinsic conditions are the circumstances that exist in the individual, such as interests, acquaintances and the desire to do. While extrinsic conditions are circumstances that occur outside, for example, environmental conditions that exist around the individual. The measurement of this learning environment uses six indicators, namely the existence of desire and desire to succeed, the existence of encouragement and need in learning, the existence of future hopes and ideals, the existence of appreciation in learning, the existence of interesting activities in learning and the existence of a conducive environment so that students can learn well.

The existence of desire and desire to succeed means that in the learning process, these feelings are needed in order to provide encouragement for students to do something that can increase their knowledge to achieve success. The existence of encouragement and need in learning means that a student has the encouragement to be active in following the learning process because learning is considered a need that must be met. The existence of future hopes and ideals means that a student in the learning process has goals to be achieved for the future. So that students will strive and be diligent in achieving what they want. The existence of awards in learning means that a student has a desire for awards and praise given in every effort made in the learning process. The award can be obtained from parents as well as from educators who provide learning to students. The existence of a conducive learning environment so that allows a student to learn well means that the learning environment greatly affects the interest and willingness of students to participate in learning, because if the atmosphere of the learning place is good and fun, students will be more enthusiastic in following the learning process.

Table 2: Results of Descriptive Analysis Per Learning Motivation Indicator (Y)

No.	Indicator	n	N	%	Category
1	The existence of desire and desire to succeed	846	1060	79,81	Enough
2	There is an encouragement and need in learning.	863	1060	81,4	Enough
3	The existence of hopes and aspirations for the future	803	1060	75,75	Enough
4	There is an award in learning	331	530	63,7	Enough
5	There are interesting activities in learning	754	1060	71,1	Enough
6	The existence of a conducive learning environment so that a student can learn well	433	530	81,7	Enough
Total		4030	5300	76,21	Enough

Source: SPSS 29, 2023 data processing results.

Based on the results of data analysis in table 4.3, the learning motivation variable is in the fairly high category with a percentage level of 76.21 percent. In addition, there are five indicators that are in the fairly high category and one indicator that is in the moderate category.

The desire to learn is a strong drive in individuals to do something. So from this desire comes a desire to succeed. Learning motivation can arise due to intrinsic factors, in the form of desire and desire to succeed and the encouragement of learning needs, expectations for ideals (Fasya et al., 2023; Herwin et al., 2022; Rafiola et al., 2020). Students in the learning process need many things such as status, dignity, attention and so on. So that it can provoke enthusiasm and encourage students to satisfy their curiosity about something. Motivation is a personal and internal feeling. Emotions arise from unlimited needs and desires (Saptono et al., 2020; Zuo et al., 2022). Meeting many needs creates other needs, so motivation is an ongoing process.

Every individual who undergoes education in the learning process has hopes and ideals that they want to pursue in the future. So that with this feeling, individuals or students will continue to try hard and diligently. The desires and ideals that are realized in the future increase the motivation of students and they try to do everything that can support the quality of their learning (El-Adl & Alkharusi, 2020; Safitri et al., 2022). The existence of appreciation in learning is very necessary for every student, this is because each individual wants to feel appreciated by all parties involved. In addition, with appreciation in the learning process, the relationships or relationships that are established will run well. Verbal statements or other forms of appreciation for good behavior or academic achievement are the easiest and most effective ways to increase student motivation (Herpratiwi & Tohir, 2022; Zhang et al., 2022). Simulations and games are one of the most enjoyable processes for students. A pleasant atmosphere means learning. Something meaningful is always remembered, understood and appreciated. For example, learning activities such as discussions, brainstorming, community service and others.

The learning environment is an indicator that plays an important role in the learning process. A good and conducive learning environment will provide a strong encouragement for students to learn (Arhas et al., 2022; Darwis, Fitriah, et al., 2023; Niswaty et al., 2021). The learning environment greatly determines the smooth running

of the learning process, for example physical conditions, socio-cultural environment or even the community or school environment. When the conditions of the learning environment are very supportive, students follow the learning process with more enthusiasm.

The Influence of the Learning Environment on Learning Motivation

Product moment correlation analysis is a statistical test used to determine the degree of significant relationship between learning environment variables (X) and learning motivation (Y) in students of the Office Administration Education Study Program, Faculty of Social Sciences and Law, Universitas Negeri Makassar. The following are the results of the correlation analysis of product moments using the SPSS version 29 program.

Table 3: Product Moment Correlation Test Results

Correlations

		Learning Environment(X)	Learning Motivation (Y)
Learning Environment	Pearson Correlation	1	.645**
	Sig. (2-tailed)		0.000
	N	53	53
Learning Motivation	Pearson Correlation	.645**	1
	Sig. (2-tailed)	0.000	
	N	53	53

**. Correlation is significant at the 0.01 level (2-tailed).

Source: SPSS 29, 2023 data processing results.

Based on the results of statistical analysis of product moment correlation, the value of r_{count} by 0.645. Based on table 3.2 Interpretation of Correlation Coefficient, it can be concluded that the correlation coefficient of 0.645 is in the interval of 0.60-0.799 which indicates that the level of correlation is strong.

The simple regression analysis aims to test the hypothesis in the study, namely it is suspected that there is an influence between the learning environment on learning motivation in students of the Office Administration Education Study Program, Faculty of Social Sciences and Law, Universitas Negeri Makassar using the SPSS version 29 program. The results of the data analysis are as follows:

Table 4: Results of Simple Linear Regression Analysis

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.645[a]	0.416	0.404	7.565

a. Predictors: (Constant), Learning Environment

To be able to see the magnitude of the influence between variables, it can be known based on the results of the correlation test analysis. In the results of the analysis, the determination coefficient (r square) was obtained. The interpretation of the value of the determination coefficient shows how much the contribution of the independent variable is able to explain the bound variable. Based on the results obtained from the value of the determination coefficient, it can be concluded that the learning environment variable has an influence of 0.416 or 41.6% on the learning motivation of students in the Office Administration Education Study Program, Faculty of Social Sciences and Law, Universitas Negeri Makassar, while 58.4% is influenced by other variables that are not explained in this study.

Table 5: Regression Equations

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	T	Sig.
1	(Constant)	38,145	5,916		6,447	0,000
	Learning Environment (X)	0,464	0,077	0,645	6,023	0,000

a. Dependent Variable Learning Motivation (Y)

Source: SPSS 29, 2023 data processing results.

Based on the results of the simple regression analysis in table 4.7. So, a constant value of 38.154 was obtained while the value of the coefficient of the learning environment variable was 0.464. Based on these values, the simple linear regression equation is as follows:

$$\mathbf{Y = 38,145 + 0,464\ X}$$

Learning environment and learning motivation are two things that are interrelated and have an orientation or goal to achieve a goal in the learning process. The learning environment is a very important factor in the learning process. If the learning environment around students is good and conducive, students will feel encouraged and stimulated to follow the learning process. Meanwhile, motivation has an important role in learning activities, because the existence of motivation encourages the spirit of learning and vice versa, the lack of motivation will weaken the spirit of learning.

CONCLUSION

Learning Environment (X) Office Administration Education Study Program, Faculty of Social Sciences and Law, Universitas Negeri Makassar, is in the fairly good category with indicators, namely the family environment, school/campus environment and community environment. Learning Motivation (Y) students of the Office Administration Education Study Program, Faculty of Social Sciences and Law, Universitas Negeri Makassar, are in a fairly high category with indicators such as the existence of desire and desire to succeed, the existence of encouragement and need in learning, the existence of hopes and ideals for the future, the existence of awards in learning, the existence of interesting activities in and the existence of a conducive learning environment so that students can learn well. There is a positive influence of the

learning environment on student learning motivation in the Office Administration Education Study Program, Faculty of Social Sciences and Law, Universitas Negeri Makassar

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